

ABSTRACT OF THE DISCLOSURE

A radiation device having a L-shaped ground plane. The radiation device comprises a radiation patch; a feeding-in device for exciting 5 the radiation patch; and a L-shaped ground plane. The L-shaped ground plane has a first ground plane and a second ground plane, and the first ground plane is parallel to the radiation patch and an included angle is formed between the first and 10 the second ground plane. The feeding-in device is used for coupling the energy to the radiation patch, and is connected to the first ground plane of the L-shaped ground plane.